

Serial No.: 10/766,510
Docket No.: 490376-005
Amendment and Response

IN THE CLAIMS:

1 (Currently Amended). A projection lens system that projects projected light from a light modulator to a screen, comprising in order from a screen side:

- a first lens group with a negative refractive power;
- a second lens group with a positive refractive power; and
- a third lens group with a positive refractive power including at least two cemented lenses and a lens with a positive refractive power positioned on an opposite side of the cemented lenses to the screen side, and

wherein a first lens positioned closest to the screen side in the first lens group is an aspherical lens.

2 (Canceled).

3 (Currently Amended). A projection lens system according to Claim 2 1,
wherein a focal length f of the projection lens system and a focal length f_{L1} of the first lens satisfy the following condition

$$0 < |f/f_{L1}| < 0.1.$$

4 (Currently Amended). A projection lens system according to Claim 2 1,
wherein a focal length f of the projection lens system, a focal length f_1 of the first lens group, a focal length f_2 of the second lens group, and a focal length f_3 of the third lens group satisfy the following conditions

$$0.5 < |f_1/f| < 1.5,$$

$$1.0 < |f_2/f| < 4.2, \text{ and}$$

$$1.6 < |f_3/f| < 3.5.$$

5 (Currently Amended). A projection lens system ~~according to Claim 1, that projects~~
projected light from a light modulator to a screen, comprising in order from a screen side;

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a first lens group with a negative refractive power;
a second lens group with a positive refractive power; and
a third lens group with a positive refractive power including at least two cemented lenses
and a lens with a positive refractive power positioned on an opposite side of the cemented lenses
to the screen side, and

wherein aside from cemented surfaces, a radius of curvature R of each lens comprising the third lens group satisfies the following condition

$$0.005 < |1/R| < 0.06.$$

6 (Original). A projector comprising a projection lens system according to Claim 1 and the light modulator.

7 (New). A projector comprising a projection lens system according to Claim 5 and the light modulator.